

## **AMENDMENTS TO THE SPECIFICATION**

Please replace Paragraph [0014] with the following paragraph rewritten in amendment format:

**[0014]** Another example of a defect signature is a cold signature produced by a cooling effect of the agitated couplant and/or by a cooling effect of ejected couplant as it evaporates. Detection of such a cold signature, for example with an infrared camera, indicates indicate existence of a defect in the test specimen.

Please replace Paragraph [0026] with the following paragraph rewritten in amendment format:

**[0026]** In this exemplary manner, the system 100 is capable of detecting defects in the test specimen 108 without requiring heating of the test specimen 108 by the excitation source 104. Further, the thermal characteristics of the test specimen 108 do [[does]] not generally affect the infrared aspect of the system 100 because infrared radiation does not readily transmit through water, among other liquid couplants which can be used in the system 100.